



# A A CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 07066F	Field	Thermal	Group	Temp.	Page No.	1 of 1
SRF No & Date	230926.5 DT - 26 / 09 / 2023			ULR No.	CC2646230000 07066F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	26.09.2023		
Address	Mathura Daas Civil Hospital (DH), Main Bazar, Moga (PB)			Recommended Date for Next Callb.	25.09.2024		
				Certificate Issue Dt.	29.09.2023		
				UUC Condition	Good		

### Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make/SI.No.	Party ID / Location
1	Refrigerator	2 to 8 °C	1 °C	Haier -----	KDDHPBCCR016 Bio Chemistry

### Standard Equipments Used ( Traceable to National Standard )

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Digital Multimeter	Gwinstek EL 160577	AACPL	AACPL/04256F	11/07/2024
2	RTD (4 Wire) Pt-100	Tempsens/ 115	AACPL	AACPL/19820F	28/09/2023

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R5-7	Temp. Measurement	(50 ± 20)%RH	(25 ± 10)°C	Site

### Calibration Procedure

Comparison With Standard Sensors as per Calibration Procedure Manual AACPL / CP / 02, Section No : CPTH -09

Calibration Points :- 2 , 5 & 8 °C

### Calibration Results

SI No.	Master Value	UUC Value	Deviation	Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is $\pm$ ( °C )
	In °C	In °C	In °C	
1	2.06	2	-0.06	1.24
2	5.11	5	-0.11	1.24
3	8.16	8	-0.16	1.24

### Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration
- 5 Temperature Scale: International Temperature Scale Of 1990 (ITS-90)

----- End of Certificate -----

Calibrated by



Approved by  
  
Anand Chaurasia  
(CEO)

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